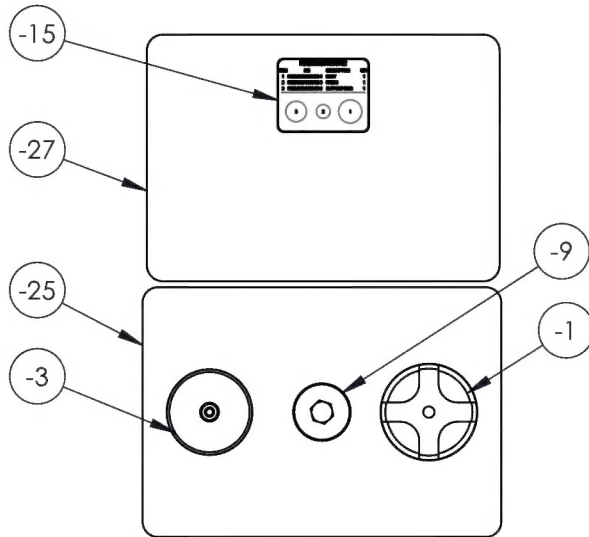


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/1/2015	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BODY	4140/4142		2
	X		-3	1	SUPPORT RING WELDMENT			3
	1		-5		SUPPORT RING	4140/4142		4
	1		-7		SCREW	STEEL	M10 X 1.5 X 62mm (MCMaster-CARR #1078N13) MODIFIED	5
X			-9	1	PRESS			6
1			-11		DISC	WHITE DELRIN		7
1			-13		BOLT	S.S.	M14 X 2mm X 50mm (MCMaster-CARR #91287A786) MODIFIED	8
			-15	1	LOCATION PALACRD	PLASTIC	1/16 X 3 X 3-3/4	9
		B/O	-17	1	HEX NUT	STEEL	M10 X 1.5mm (MCMaster-CARR #92497A450)	1
		B/O	-19	1	FLAT WASHER	STEEL	M10 (MCMaster-CARR #91166A280)	1
1		B/O	-21		FLAT HEAD SCREW	S.S.	M5 X .8 X 16mm (MCMaster-CARR #91801A260)	6
		B/O	-23	1	CASE	PLASTIC	PELICAN #APP-1450-E	N/S
		B/O	-25	1	BOTTOM FOAM	Y20 BLACK	4.29 X 10.40 X 14.94 I.R. SPECIALTIES	10
		B/O	-27	1	LID FOAM	Y20 BLACK	1.79 X 10.28 X 14.69 I.R. SPECIALTIES	11
		B/O	-29	1	DART PLACARD	ALUMINUM	RB41011	N/S
		B/O	-31	4	BLIND RIVET WASHER	ALUMINUM	Ø1/8 (MCMaster-CARR #90183A213)	N/S
		B/O	-33	4	RIVET	ALUMINUM	Ø1/8 X .525 (MCMaster-CARR #97447A130)	N/S
ASSY -9	ASSY -3							

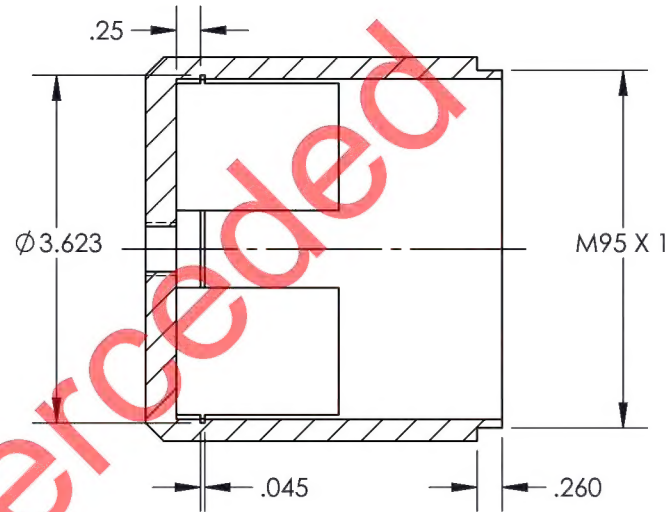
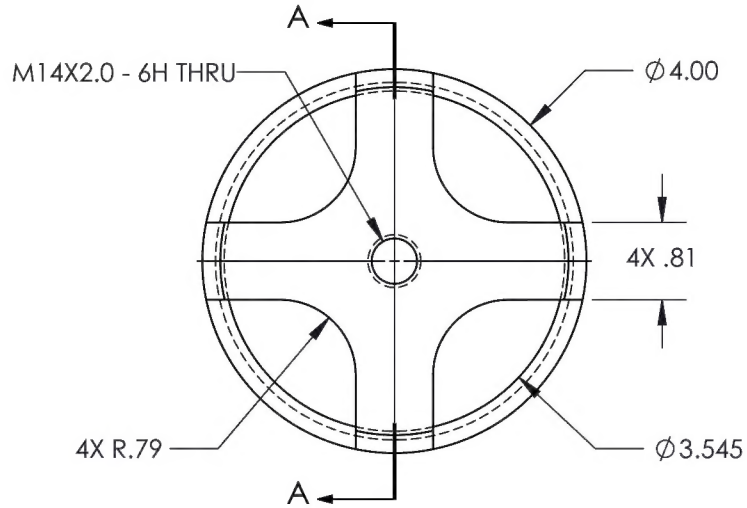
NOTE:  
REFERENCE AIRBUS M632V3008102.



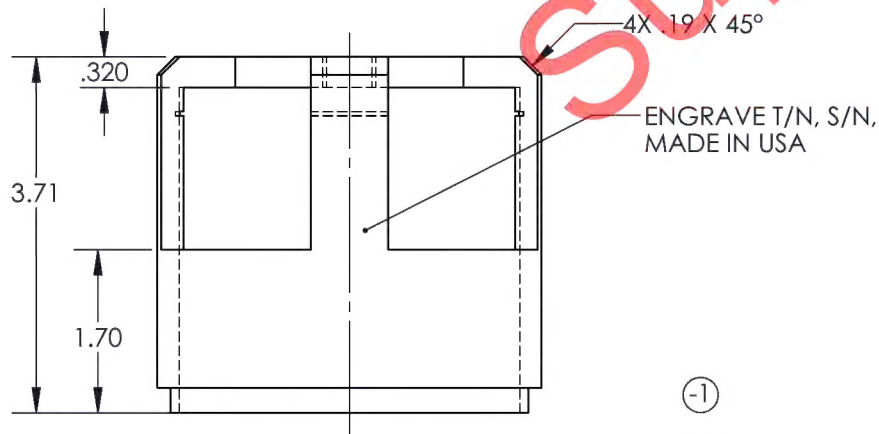
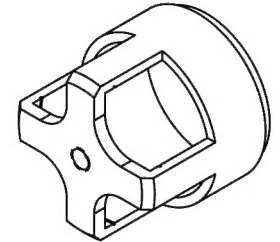
TITLE			REV
OUTPUT FLANGE SEAL EXCHANGE			1
DWG NO.		RBEM632V3008102	
MAT'L		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>J Gilbert</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		H175	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	11/30/2015
		SHEET 1 OF 11	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

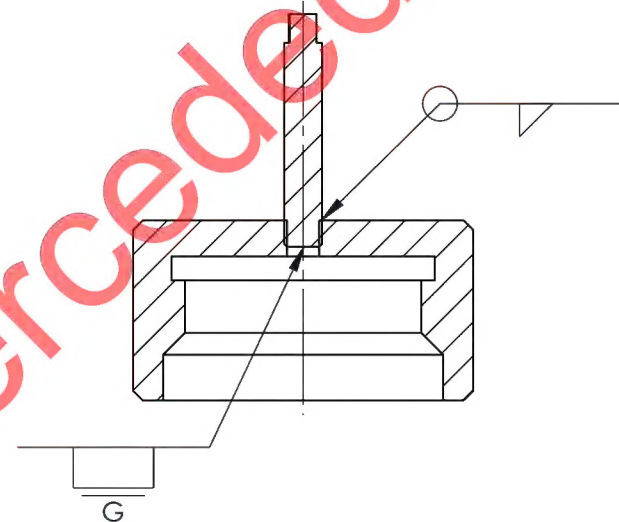
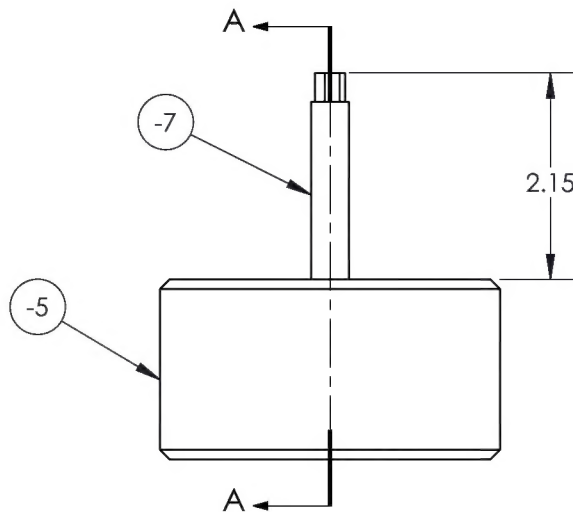
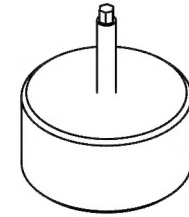


①  
BODY

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. RBEM632V3008102-1	REV <b>1</b>
MAT'L 4140/4142	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH POWDER COAT YELLOW
.X ± .1	SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	H175
SCALE 1:2	DATE 11/30/2015
SHEET 2 OF 11	

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				APPROVED



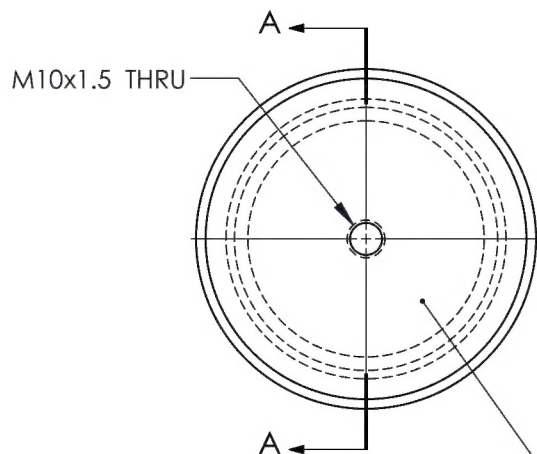
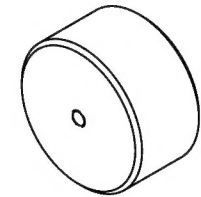
SECTION A-A

(-3)  
SUPPORT RING WELDMENT

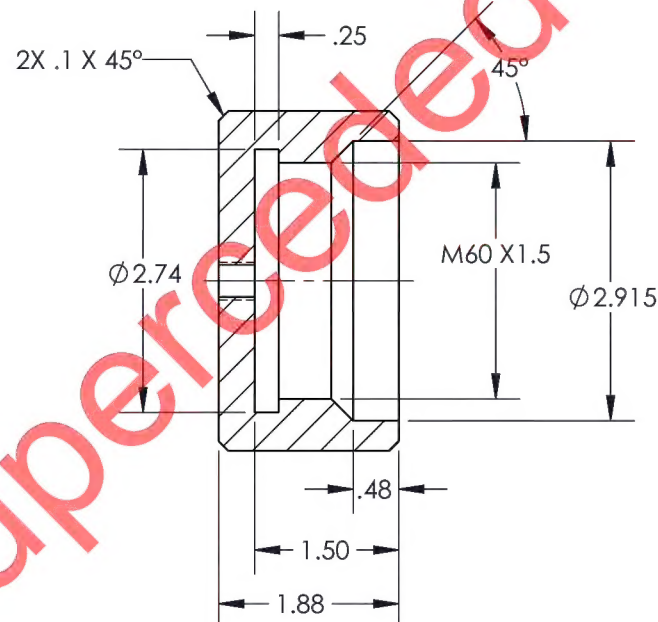
<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. RBEM632V3008102-3	REV <b>1</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>J Gilbert</i> HEAT TREAT FINISH YELLOW ZINC SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL H175
SCALE 1:2	DATE 11/30/2015
SHEET 3 OF 11	

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				APPROVED



ENGRAVE  
"RBEM632V3008102-3"



SECTION A-A

(-5)

SUPPORT RING

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. RBEM632V3008102-5	REV <b>1</b>
MAT'L 4140/4142	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± .5°	FINISH SEE -3
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	H175
SCALE 1:2	DATE 11/30/2015
SHEET 4 OF 11	

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				APPROVED



Superceded

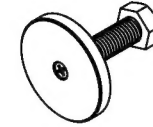
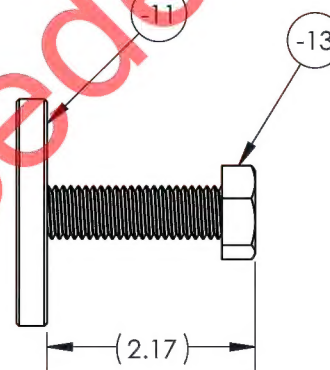
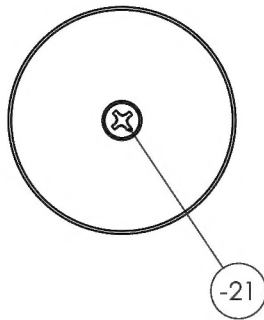
-7

SCREW

<b>DART</b> AEROSPACE	
TITLE OUTPUT FLANGE SEAL EXCHANGE	
DWG NO. RBEM632V3008102-7	REV 1
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -3
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL H175
SCALE 1:1	DATE 11/30/2015
SHEET 5 OF 11	

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Supercoded

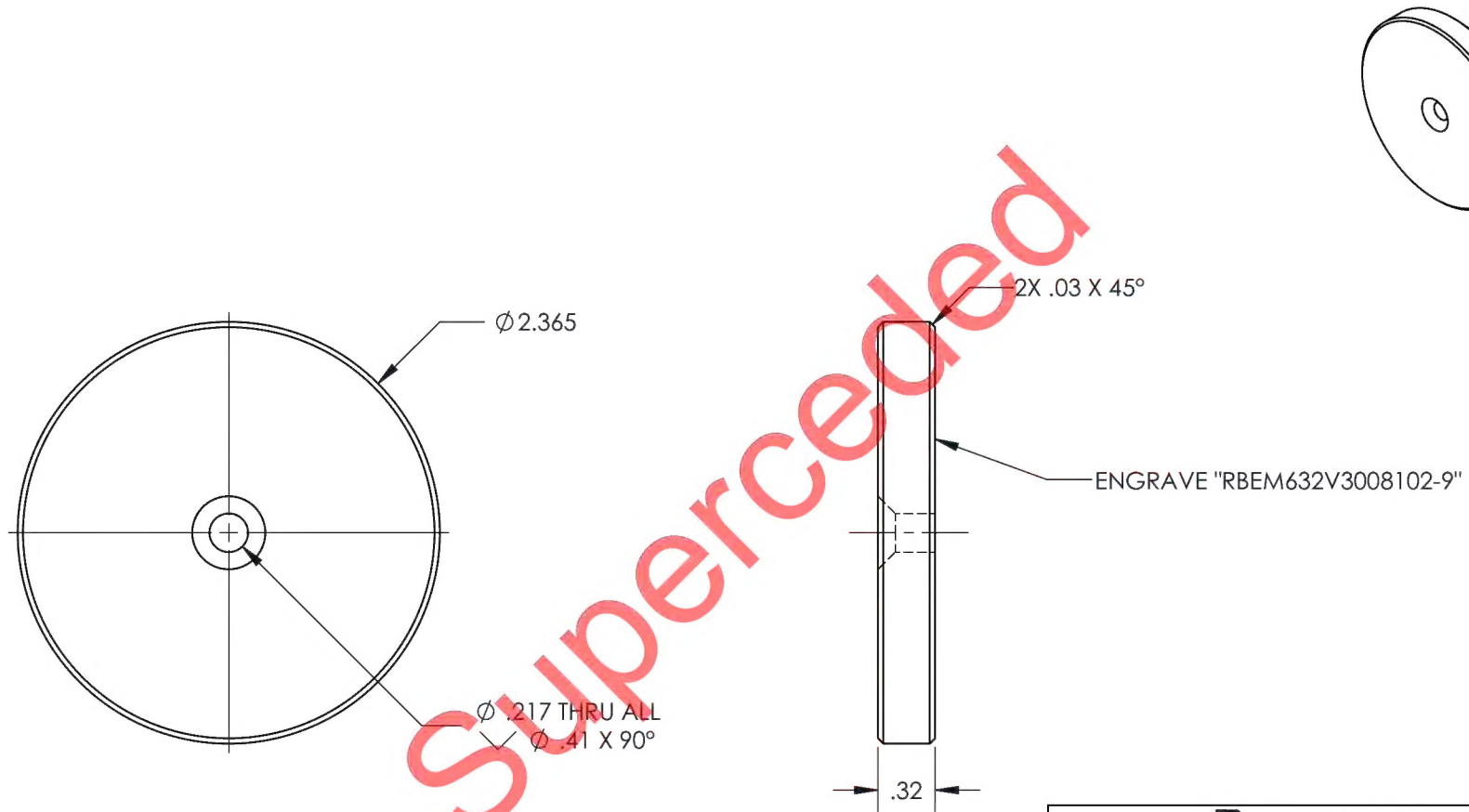
-9  
PRESS

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. RBEM632V3008102-9	REV <b>1</b>
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL H175
SCALE 1:2	DATE 12/1/2015
SHEET 6 OF 11	



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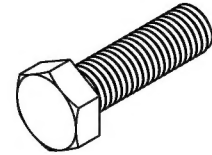
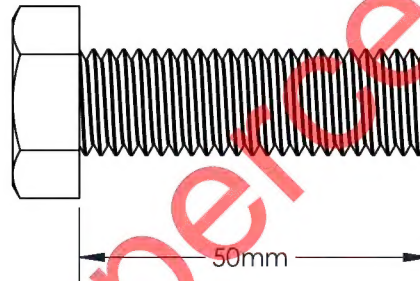
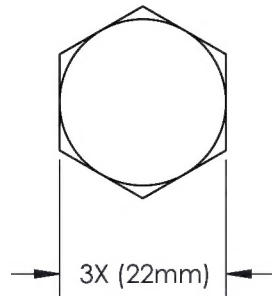
(-11)

DISC

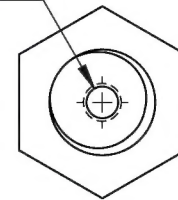
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TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. <b>RBEM632V3008102-11</b>	REV <b>1</b>
MAT'L WHITE DELRIN	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX $\pm .005$	HEAT
.XX $\pm .01$	TREAT
.X $\pm .1$	FINISH
1. BREAK ALL SHARP EDGES $.015 \times 45^\circ$ OR $.015R$	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>H175</b>
SCALE 1:1	DATE 11/30/2015
SHEET 7 OF 11	

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				APPROVED



M5X0.8 - 6H  $\nabla$  .39



(-13)

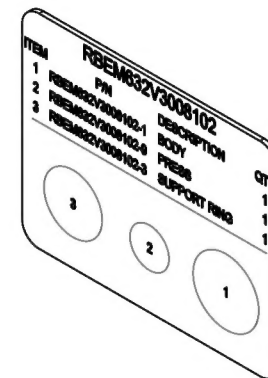
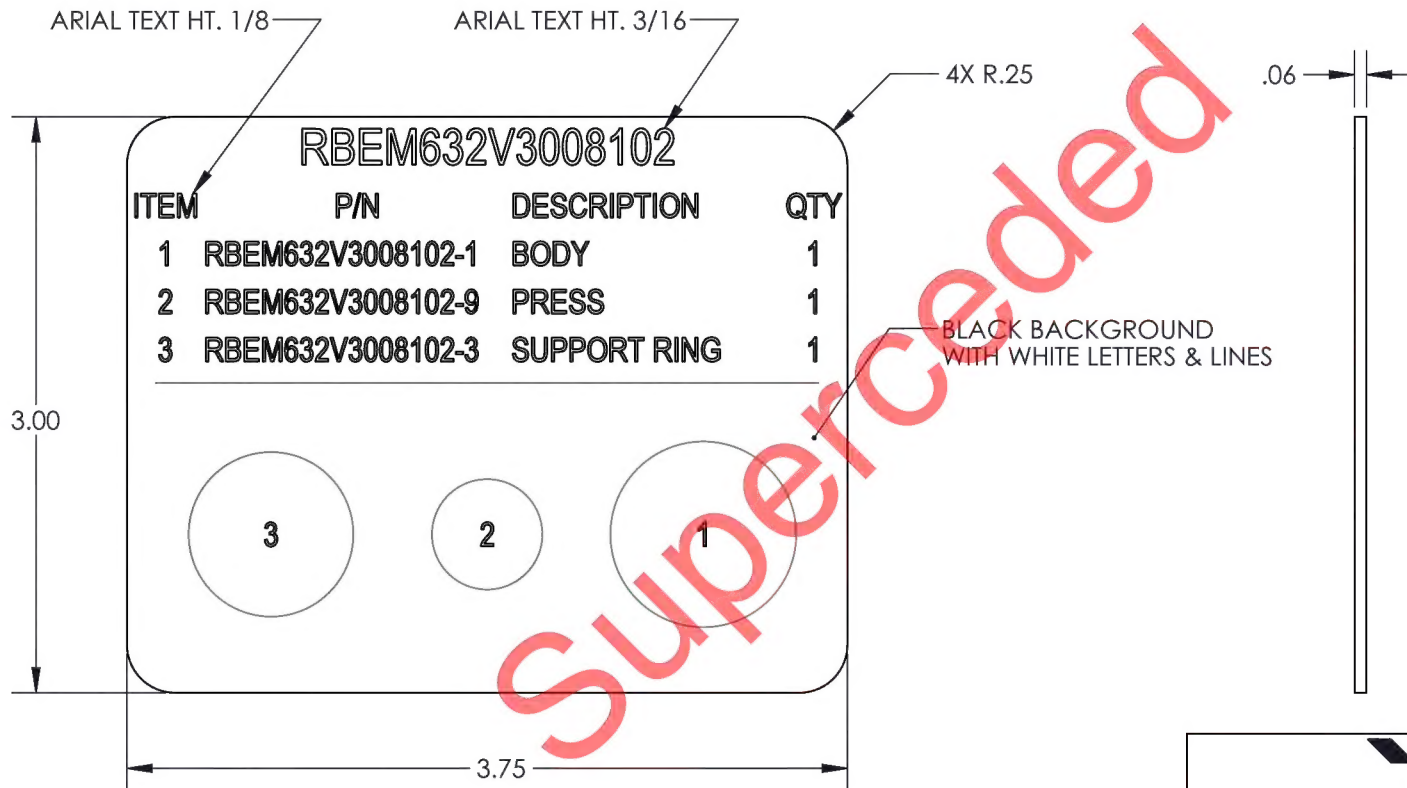
BOLT

<b>DART</b> AEROSPACE			
TITLE OUTPUT FLANGE SEAL EXCHANGE			
DWG NO. RBEM632V3008102-13			REV 1
MAT'L S.S.		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>J Gilbert</i>	
.XXX $\pm$ .005		HEAT	
.XX $\pm$ .01		TREAT	
.X $\pm$ .1		FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
		H175	
SCALE 1:1	DATE 11/30/2015	SHEET 8 OF 11	



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REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



TITLE  
OUTPUT FLANGE SEAL EXCHANGE

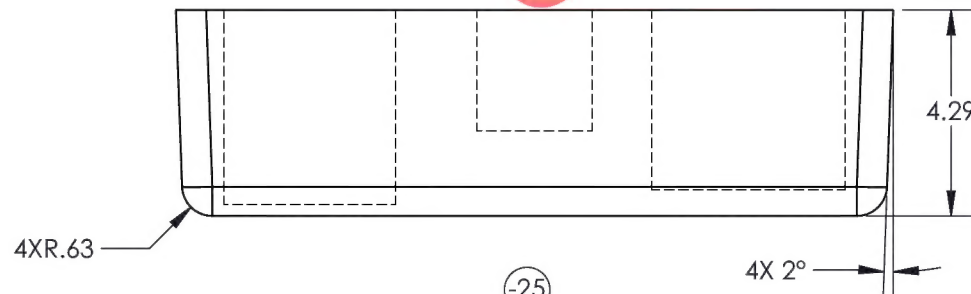
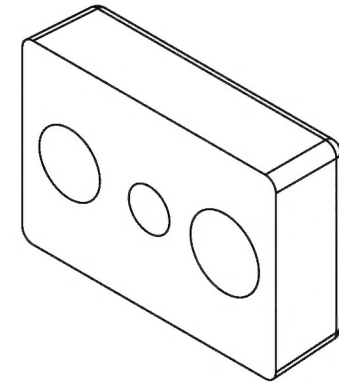
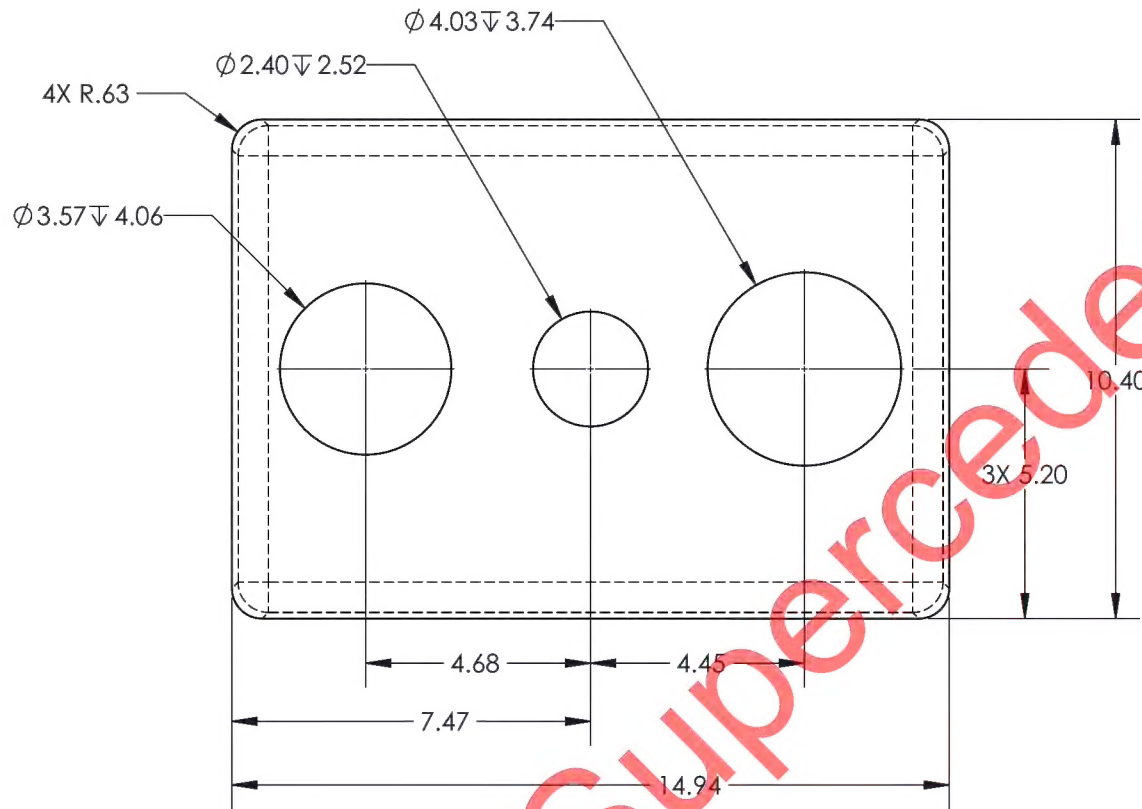
DWG NO. RBEM632V3008102-15 REV 1

MAT'L PLASTIC	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL

SCALE 1:1	DATE 12/1/2015	SHEET 9 OF 11
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				APPROVED

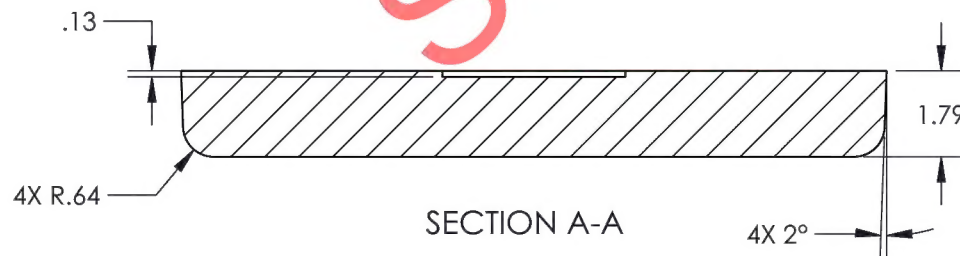
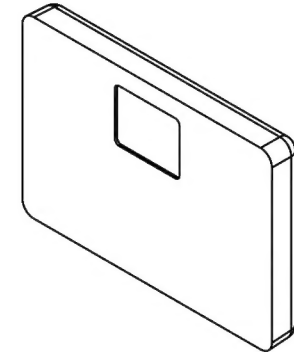
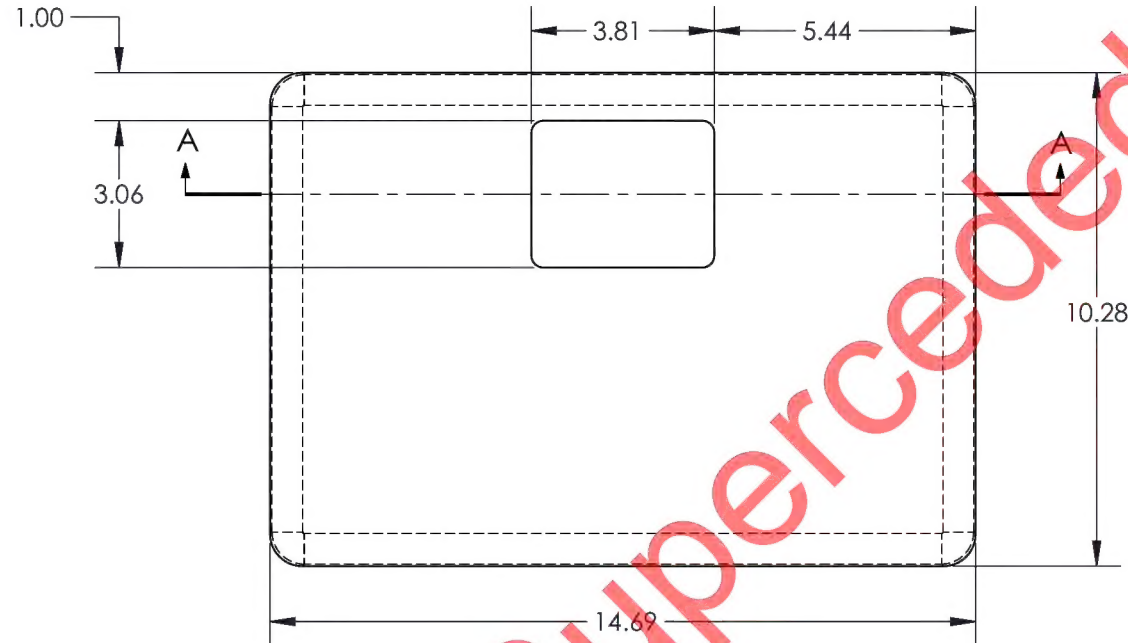


(-25)  
BOTTOM FOAM

<b>DART AEROSPACE</b>	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. <b>RBEM632V3008102-25</b>	REV <b>1</b>
MAT'L Y20 BLACK	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>H175</b>
SCALE 1:4	DATE 12/1/2015
SHEET 10 OF 11	

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SECTION A-A

(-27)

LID FOAM

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT FLANGE SEAL EXCHANGE</b>	
DWG NO. <b>RBEW632V3008102-27</b>	REV <b>1</b>
MAT'L Y20 BLACK	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL H175
SCALE 1:4	DATE 12/1/2015
SHEET 11 OF 11	